## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/17304

A GUAGONYO AND ON ON ON ON ON			
A. CLASSIFICATION OF SUBJECT MATTER			
IPC(7) : C04B 18/06			
US CL : 106/705, DIG 1			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
U.S.: 106/705, DIG 1			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
O DOCUMENTO CONCEDED TO BE PAY TALLY			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap		Relevant to claim No.
X,T	US 6,780,236 B2 (BARBOUR) 24 August 2004 (24.0	08.2004), claims 1-12 in column 14.	1-19
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X, T	6,746,531 B1 (BARBOUR) 08 JUNE 2004 (08.06.04	4), claims 1-16 in columns 12-14.	1-19
X, P	US 6,682,595 B1 (BARBOUR) 27 January 2004 (27.	.01.2004), claims 1-62 in columns 12-	1-19
	16.		
X, P	T, P US 6,645,290 B1 (BARBOUR) 11 November 2003 (11.11.2003), claims 1-48 in		1-19
columns11-14.			
X,P US 6,638,355 B2 (SHULMAN) 28 October 2003 (28.10.2003), claims 1-23 in columns 15-		1-19	
	16.		
x	US 6,200,379 B1 (STRABALA) 13 March 2001 (13.03.2001), claims 1-12 in column 14.		1-19
X US 4,268,316 A (WILLS, JR.) 19 MAY 1981 (19.05.1981), claims 1-20 in column		5.1981), claims 1-20 in columns 9-10.	1-19
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The state of	documents are listed in the continuetion of Day C	San nature families assess	
Further documents are listed in the continuation of Box C. See patent family annex.			
* Special categories of cited documents: "T" later document published after the international filing date or prior			
"A" document	t defining the general state of the art which is not considered to be	date and not in conflict with the applic principle or theory underlying the inve	
	ilar relevance		
"E" earlier an	unlication or natest sublished on or ofter the intermedianal fill-s det-	"X" document of particular relevance; the	
earner ap	oplication or patent published on or after the international filing date	considered novel or cannot be conside when the document is taken alone	ieu to involve an inventive step
	t which may throw doubts on priority claim(s) or which is cited to		
establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means		"Y" document of particular relevance; the	
		considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
		being obvious to a person skilled in th	
"P" document published prior to the international filing date but later than the "&" document member of the same patent family			family
	late claimed	patent	
Date of the actual completion of the international search		Date of mailing of the international search report	
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06 October 2004 (06.10.2004)		27 OCT 2004	
Name and mailing address of the ISA/US		Authorized officer	
Mail Stop PCT, Attn: ISA/US		Paul Marcantoni	I'ke Iki kat
Commissioner for Patents		Paul Marcantoni	
P.O. Box 1450 Alexandria, Virginia 22313-1450		Telephone No. 571-272-1373	Luia
Facsimile No. (703) 305-3230			
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